Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Monday 13 Mar 2023 until 23:59 on Tuesday 14 Mar 2023

Forecast Issued on Sunday 12 Mar 2023 at 13:37 by Met Office Aberdeen

Confidence: High for a change from milder to colder conditions on Monday and return to a showery flow on Tuesday. Lower confidence in return of milder air later on Wednesday and the amount of snow expected on the boundary.

Headline for Monday 13 Mar 2023: Rain turning to snow Monday morning, showery later.

Mountain weather hazards on Monday 13 Mar 2023

Blizzards Medium Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Partly cloudy (night)	Light snow showers (night)
Precipitation probability							
30%	80%	80%	80%	60%	40%	30%	40%

Forecast for Monday 13 Mar 2023

Weather: Cloudy with just a little light rain to start overnight but further rain soon pushing northwards during the early hours. This rain then turning to sleet and snow as cold air pushes down from the north. The front then starts to move back southwards through the rest of the day. Some clearer conditions in the north from around mid-afternoon and mostly clearing the area during the evening. Scattered snow showers following behind.

Chance of cloud-free hill tops above 800m: 10% improving to 70% through the evening.

Low cloud and visibility: Widespread low cloud, bases 500-700 m, and poor visibility in association with the front, potential for whiteout conditions. Much clearer airmass behind with good visibility, only occasionally reduced in showers with scattered low cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 13 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	9/12 NE	16/23 E	31/40 NE	37/47 NE	37/48 NE	35/47 NE	31/42 N	21/29 N	18/25 NW
900	9/12 NE	17/24 E	30/39 NE	34/44 NE	34/45 NE	33/44 NE	29/40 N	20/28 N	17/25 NW
600	7/9 NE	13/21 E	19/28 NE	24/34 NE	25/36 NE	25/37 NE	21/32 N	14/22 N	11/19 NW
300	4/10 NE	11/21 NE	11/31 NE	12/37 NE	11/38 NE	10/38 NE	9/33 N	5/23 N	5/20 NW
Glen	8/12 NE	14/24 NE	18/34 NE	21/39 NE	20/39 NE	20/40 NE	15/33 N	10/24 N	8/18 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-0/-5	-2/-9	-4/-13	-5/-15	-6/-16	-7/-18	-7/-18	-8/-16	-9/-17
900	0/-4	-2/-8	-3/-12	-4/-14	-5/-15	-6/-16	-6/-16	-7/-15	-8/-16
600	2/-1	0/-5	-1/-8	-2/-10	-3/-11	-4/-12	-4/-12	-5/-12	-5/-11
300	3/1	1/-3	0/-5	-1/-6	-0/-5	-1/-6	-2/-6	-3/-7	-3/-6
Glen	5/3	4/-0	2/-3	2/-5	2/-4	2/-5	1/-4	0/-4	-0/-4
Freezing Level*	900m	600m	400m	200m	100m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Return to very cold conditions on Monday after a milder weekend.

Forecast for Tuesday 14 Mar 2023
Weather: Sunshine and scattered snow showers on Tuesday, these most frequent around coastal areas but perhaps a more organised band pushing south across the area during the first part of the morning.

Maximum wind: North to northwest 20 mph gusting 35 mph.

Chance of cloud-free hill tops above 800m: 70-80%.

Low cloud and visibility: Very good visibility but temporarily poor in snow showers with low cloud, base 600-800 m.

Temperature: **Glens:** Minus 3 rising to plus 3 Celsius.
At 800m: Minus 10 rising to minus 6 Celsius.
Freezing level: 0-200m.

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